



INFORMATION DISCLOSURE STATEMENT

Applicant : Karen Signorini
App. No : 10/634,212
Filed : August 5, 2003
For : MRAM SENSE LAYER ISOLATION
Examiner : Jennifer M. Dolan
Art Unit : 2813

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 66 references to be considered by the Examiner. Also enclosed are 12 copies of foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 3 | 8 | 2005

By: _____

Linda H. Liu
Registration No. 51,240
Attorney of Record
Customer No. 20,995
(951) 781-9231

MAR 14 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/634,212
Filing Date	August 5, 2003
First Named Inventor	Karen Signorini
Art Unit	2813
Examiner	Jennifer M. Dolan
Attorney Docket No.	MICRON.249C1DV1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,553,660	01/05/1971	Wolf	
	2	3,623,032	11/23/1971	Schapira	
	3	3,623,035	11/23/1971	Kobayashi et al.	
	4	3,816,909	06/18/1974	Maeda et al.	
	5	3,947,831	03/30/1976	Kobayashi et al.	
	6	4,044,330	08/23/1977	Johnson et al.	
	7	4,060,794	11/29/1977	Feldman et al.	
	8	4,065,742	12/27/1977	Kendall et al.	
	9	4,158,891	06/19/1979	Fisher	
	10	4,455,626	06/19/1984	Lutes	
	11	4,666,554	05/19/1987	De Wilde et al.	
	12	4,731,757	03/15/1988	Daughton et al.	
	13	4,780,848	10/25/1988	Daughton et al.	
	14	4,801,883	01/31/1989	Muller et al.	
	15	4,849,695	07/18/1989	Muller et al.	
	16	4,897,288	01/30/1990	Jenson	
	17	4,918,655	04/17/1990	Daughton	
	18	4,945,397	07/31/1990	Schuetz	
	19	5,039,655	08/13/1991	Pisharody	
	20	5,060,193	10/22/1991	Daughton et al.	
	21	5,064,499	11/12/1991	Fryer	
	22	5,140,549	08/18/1992	Fryer	
	23	5,424,236	06/13/1995	Daughton et al.	
	24	5,496,759	03/05/1996	Yue et al.	
	25	5,547,599	08/20/1995	Wolfrey et al.	
	26	5,569,617	10/29/1996	Yeh et al.	
	27	5,756,366	05/26/1998	Berg et al.	
	28	5,587,943	12/24/1996	Torok et al.	
	29	5,650,958	07/22/1997	Gallagher et al.	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

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(Multiple sheets used when necessary)

SHEET 2 OF 3

Application No.	10/634,212
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Art Unit	2813
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	30	5,701,222	12/23/1997	Gill et al.	
	31	5,726,498	03/10/1998	Licata et al.	
	32	5,741,435	04/21/1998	Beetz, Jr. et al.	
	33	5,756,366	03/26/1998	Berg et al.	
	34	5,795,823	08/18/1998	Avanzino et al.	
	35	5,861,328	01/19/1999	Tehrani et al.	
	36	5,926,394	07/20/1999	Nguyen et al.	
	37	5,956,267	09/21/1999	Hurst et al.	
	38	5,982,658	11/09/1999	Berg et al.	
	39	6,028,786	02/22/2000	Nishimura	
	40	6,048,739	04/11/2000	Hurst et al.	
	41	6,136,705	10/24/2000	Blair	
	42	6,153,443	11/28/2000	Durlam et al.	
	43	6,174,737	01/16/2001	Durlam et al.	
	44	6,211,559	04/03/2001	Zhu et al.	
	45	6,218,302	04/17/2001	Braeckelmann et al.	
	46	6,338,899	01/15/2002	Fukuzawa et al.	
	47	6,358,756	03/19/2002	Sandhu et al.	
	48	6,379,978	04/30/2002	Goebel et al.	
	49	6,391,658	05/21/2002	Gates et al.	
	50	6,392,922	05/21/2002	Liu et al.	
	51	6,440,753	08/27/2002	Ning et al.	
	52	6,485,989	11/26/2002	Signorini	
	53	6,627,913	09/30/03	Chen	
	54	US 2002/0041514 A1	04/11/2002	Scheler et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document <i>Country Code-Number-Kind Code</i> Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
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Examiner Signature

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SHEET 3 OF 3		Attorney Docket No.	MICRON.249C1DV1

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Examiner Initials	Cite No.	Foreign Patent Document <i>Country Code-Number-Kind Code</i> Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	55	DE 198 36 567 A1	02/24/2000	Schwarzl		
	56	EP 0 271 017 A2	06/15/1988	Schuetz		
	57	EP 0 450 911 A2	10/09/1991	Daughton et al.		
	58	EP 0 776 011 A2	05/28/1997	Chen et al.		
	59	JP 2000-30222	01/ /2000	Seyama		
	60	WO 98/20496	05/14/1998	Daughton et al.		
	61	WO 00/19440	04/06/2000	Weber et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	62	Honeywell Brochure entitled Pohm et al., "The Architecture of a High Performance Mass Store with GMR Memory Cells," <u>Nonvolatile Electronics</u> , pp. 1-3.	
	63	Pohm et al., "Experimental and Analytical Properties of 0.2 Micron Wide, Multi-Layer, GmR, Memory Elements," <u>IEEE Transactions on Magnetics</u> , Vol. 32, No. 5, September 1996, pp. 4645-4647.	
	64	Prinz, Gary, "Magnetoelectronics," <u>Science</u> , Vol. 282, November 27, 1998, pp. 1660-1663.	
	65	Wang, Zhi G. et al., "Feasibility of Ultra-Dense Spin-Tunneling Random Access Memory," <u>IEEE Transactions on Magnetics</u> , Vol. 33, No. 6, November 1997, pp. 4498-4512.	
	66	Razavi et al., "Design Techniques for High-Speed, High-Resolution Comparators," <u>IEEE Journal of Solid State Circuit</u> , Vol. 27, No. 12, December 1992	

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